

BILL NO. S-79-11-57

SPECIAL ORDINANCE NO. S- 224-79.

AN ORDINANCE approving Change Order No. 4,
Contract No. 77-W-2 in connection with
Water Works Improvements; Filtration Plant
Additions.

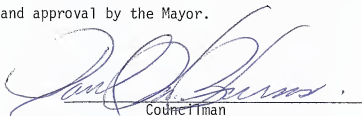
BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT WAYNE,
INDIANA:

SECTION 1. That Change Order No. 4, Contract No. 77-W-2, to
Hagerman-Shambaugh, Joint Bidders, in connection with Water Works Improvements,
Filtration Plant Additions, for:

Additional changes and alterations found necessary
for new Water Filtration Plant Additions, as follows:
(A) Materials and labor for light oil pilot piping,
(B) Structural steel and labor for steel supports
for new boiler stack, (C) Condensate pumps and piping
(motors totally enclosed) plus electrical work for
installation of same, (D) Temporary electrical wiring,
starters and switches for early hook-up of new soda
ash conveyors and (E) Change from three rubber seated
butterfly valves on steam header to three iron gate
valves,

in the amount of \$10,886.00, as set out in the specifications, is hereby
in all things ratified, confirmed and approved.

SECTION 2. That this Ordinance shall be in full force and effect
from and after its passage and approval by the Mayor.


Councilman

APPROVED AS TO
FORM & LEGALITY


William N. Salin, City Attorney

Read the first time in full and on motion by Burns, seconded by Hugo, and duly adopted, read the second time by title and referred to the Committee on City Utilities (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne, Indiana, on _____, the _____ day of _____, 19____, at _____ o'clock M. F. S. T.

DATE: 11-27-79

Charles W. Whetstone
CITY CLERK

Read the third time in full and on motion by Burns, seconded by V. Schmidt, and duly adopted, placed on its passage.

PASSED (~~LOST~~) by the following vote:

	<u>AYES</u>	<u>NAYS</u>	<u>ABSTAINED</u>	<u>ABSENT</u>	<u>TO-WIT:</u>
<u>TOTAL VOTES</u>	<u>7</u>	_____	_____	<u>1</u>	_____
<u>BURNS</u>	<u>✓</u>	_____	_____	_____	_____
<u>HINGA</u>	<u>✓</u>	_____	_____	_____	_____
<u>HUNTER</u>	_____	_____	_____	<u>✓</u>	_____
<u>MOSES</u>	_____	_____	_____	<u>✓</u>	_____
<u>NUCKOLS</u>	<u>✓</u>	_____	_____	_____	_____
<u>SCHMIDT, D.</u>	<u>✓</u>	_____	_____	_____	_____
<u>SCHMIDT, V.</u>	<u>✓</u>	_____	_____	_____	_____
<u>STIER</u>	<u>✓</u>	_____	_____	_____	_____
<u>TALARICO</u>	<u>✓</u>	_____	_____	_____	_____

DATE: 12-11-79

Charles W. Whetstone
CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as (ZONING MAP) (GENERAL) (ANNEXATION) (SPECIAL) (APPROPRIATION) ORDINANCE (RESOLUTION) No. 8-224-79, on the 11th day of December, 1979.
ATTEST: (SEAL)

Charles W. Whetstone
CITY CLERK

James Stier
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 12th day of December, 1979, at the hour of 2:30 o'clock P.M., E.S.T.

Charles W. Whetstone
CITY CLERK

Approved and signed by me this 14th day of December, 1979, at the hour of 10 o'clock A.M., E.S.T.

Richard E. Chumley
MAYOR

S-79-11-57

Bill No. _____

REPORT OF THE COMMITTEE ON CITY UTILITIES

We, your Committee on City Utilities to whom was referred an Ordinance
approving Change Order No. 4, Contract No. 77-W-2 in connection
with Water Works Improvements, Filtration Plant Additions

have had said Ordinance under consideration and beg leave to report back to the Common
Council that said Ordinance 88 PASS.

PAUL M. BURNS - CHAIRMAN

SAMUEL J. TALARICO - VICE CHAIRMAN

VIVIAN G. SCHMIDT

DONALD J. SCHMIDT

JAMES S. STIER

12-11-77 CONCURRED IN
DATE _____ CHARLES W. WESTERMAN, CITY CLERK

Memorandum

To Board of Public Works

Date 11/9/79

From Edmund A. Stanczak, Jr.

EAS

Subject C.O. #4

COPIES TO:

I recommend Board of Public Works approval of the attached Change Order #4.

BOARD OF PUBLIC WORKS

NOV 15 1979

NOTED

☐ H.P.W.

☐ E.H.L.

☐ M.G.S.

Date _____

68-126-40
11/14/79

McNAMEE, PORTER & SEELEY
CONSULTING ENGINEERS
ANN ARBOR, MICHIGAN

Owner
68-126-40
11/14/79

OWNER: City of Fort Wayne, IN

CONTRACTOR: Hagerman-Shambaugh, Joint Bidders
403 Strauss Building, Fort Wayne, IN 46801

CONTRACT NO: 77-W-2

TITLE: Water Works Improvements
Filtration Plant Additions

CHANGE ORDER NO. 4

DATE: November 1, 1979

To the Contractor named above:

Under the above contract and upon approval of the Owner, we hereby direct you to furnish the necessary additional labor, material and equipment to: incorporate the following work as outlined below:

The following items and amounts should be included:

A. Bulletin No. 3

Item 1: Recommended. (See attached letter from Shambaugh dated September 14, 1979).	ADD, \$ 2,315.00 ✓
Item 2: Recommended. (See attached letter from Hagerman dated October 16, 1979).	ADD, \$ 789.00 ✓

B. Bulletin No. 4

Item 1: Recommended. Mechanical work (See attached letter from Shambaugh dated October 11, 1979). \$4,922.00 ✓	
Electrical work. (See attached letter from Hagerman dated October 17, 1979). \$1,474.00 ✓	ADD, \$ 6,396.00 ✓
Item 2: Recommended. (See attached letter from Shambaugh dated October 11, 1979).	ADD, \$ 2,306.00 ✓

C. Temporary electrical wiring, starters and on-off switches for early hook-up of new soda ash conveyors (See attached letter from Shambaugh dated June 22, 1979).	ADD, \$ 570.00 ✓
--	------------------

D. Change from rubber seated butterfly valves on steam header to iron gate valves (See attached letters from Shambaugh dated October 12, 1979 and July 30, 1979).	ADD, \$ 2,460.00 ✓
---	--------------------

E. Delete cross cleats on lime grit conveyor. (See attached letter from Shambaugh dated September 10, 1979).	DEDUCT, \$ -(450.00) ✓
--	------------------------

F. Delete one uplift pile load test per price offered by the Contractor. (As per Stan Merjan on 4-12-79).	DEDUCT, \$ -(3,500.00) ✓
---	--------------------------

NET CHANGE TO CONTRACT

ADD, \$ 10,886.00

City of Fort Wayne, IN
Contract 77-W-2

CHANGE ORDER NO. 4

CURRENT CONTRACT AMOUNT: \$14,735,377.00

THIS CHANGE ORDER, ADD 10,886.00

REVISED CONTRACT AMOUNT: \$14,746,263.00

McNAMEE, PORTER AND SEELEY

By Reg. F. Batzer

ACCEPTED: DATE

CONTRACTOR: Hoffman - SHAMBAUGH

RECOMMENDED:

DATE

11/9/79

BY: Mark Hoffman

CITY ENGINEER: Robert C. Biggs

DATE

11/8/79

GENERAL SUPERINTENDENT

CITY UTILITIES: Calhoun

APPROVED &
ADOPTED

DATE

11/14/79

BOARD OF PUBLIC WORKS

BY: _____

(Chairman)

Ed W. Parnell

May G. Scott

ATTEST: Ursula Muller

Clerk Board of Public Works

DISTRIBUTION:

Owner - 2 ✓
Contractor - 1
MP&S - 1
Res. Engr. - 2
Accounting - 1
ADK - 1

Shambaugh & Son INC.

MECHANICAL • ELECTRICAL • FIRE PROTECTION • WASTE WATER

137 Chambeau Road • P.O. Box 1287 • Fort Wayne, Indiana 46801 • Phone (219) 484-0741

September 14, 1979

McNamee Porter & Seeley Inc.
2223 Packard Road
Ann Arbor, Michigan 48104

Attention: Mr. John Oyer

Subject: Fort Wayne Filtration Plant -
Light Oil Pilot Piping - Bulletin #3,
September 11, 1979

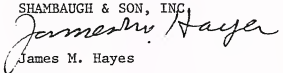
	<u>Cost</u>	
Pipe, fittings, and hangers	\$570. +10%	= \$627.00
Valves, filter, vent cap, guage.	64. +10%	= 70.00
Truck trip	25. +30%	= 33.00
Supervision	75. +30%	= 98.00
Labor	<u>1,000.</u> +30%	= <u>1,300.00</u>
	\$1,734.	2,128.00
12% Labor Tax	132.	<u>132.00</u>
(No mark-up)		\$2,260.00
Sub Contractor - Concrete Pad -	50. +10%	= <u>55.00</u>
TOTAL ADD TO OUR CONTRACT.		\$2,315.00

Hoping this meets with your quick approval.

I remain.

Sincerely,

SHAMBAUGH & SON, INC.


James M. Hayes

JMH/dn

cc: Kuno Mirwaldt
Ron Hoke

Hagerman Construction Corporation

GENERAL CONTRACTORS



Office: 403 Strauss Building • Phone 219-424-1470
P.O. Box 690

FORT WAYNE, INDIANA 46801

October 16, 1979

McNamee, Porter and Seeley
2223 Packard Road
Ann Arbor, Michigan 48104

Re: Fort Wayne Water Filtration Plant
Bulletin #3

Gentlemen:

Reference is made to Item #2 of this bulletin to provide steel supports for the new boiler stack. This work was done on a time and material basis as follows:

Structural Steel	\$ 485.00
Carpenter Labor 16 Hr. @ \$14.50 =	\$ <u>232.00</u>
Net	\$ 717.00
Markup	\$ <u>72.00</u>
Total	\$ 789.00

Item #1 of this bulletin has been quoted directly by Shambaugh.

Very truly yours,

HAGERMAN CONSTRUCTION CORPORATION

By


Ralph E. Turner

RET:saw

RECEIVED

OCT 18 1979

MCNAMEE, PORTER & SEELEY
BY ADK

Shambaugh & Son

MECHANICAL • ELECTRICAL • FIRE PROTECTION • WASTE WATER
INC. 1010 East Sumner Avenue • P.O. Box 27297 • Indianapolis, Indiana 46227 • Phone (317) 788-4561

October 11, 1979

McNamee, Porter, and Seeley
2223 Packard Road
Ann Arbor, Michigan 48104

Attn: John Oyer

Re: City of Fort Wayne, Indiana
Waterworks Improvements
Filtration Plant Additions
Shambaugh Job #6272 X-1
Bulletin #4
"Condensate System and Fuel
Oil Tank Steam Control Valve"

Gentlemen:

Below is a quotation for Bulletin #4, item 1 and 2.

1. Condensate pumps and piping (motors are totally enclosed) complete including insulation without electrical hookup.

<u>Material</u>	<u>Labor</u>	<u>Subtotal</u>	<u>Total</u>
3,260.00	1,248.00	414.00	\$4,922.00

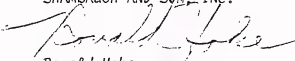
2. Steam control valve for fuel oil tank steam coil.

<u>Material</u>	<u>Labor</u>	<u>Subtotal</u>	<u>Total</u>
1,058.00	1,248.00	0	\$2,306.00

We request five (5) days time extension for above work. Please expedite approval and phone us your verbal approval on the steam control valves.

Very truly yours,

SHAMBAUGH AND SON, INC.


Ronald Hoke
Project Manager

RH/jv

cc: Jed Holt/Elvin Chapman/File
Buck Cryer/Jobsite

Mike Voder/Hagerman
Tom Larder/HP&S

Hagerman Construction Corporation



GENERAL CONTRACTORS

Office: 403 Strauss Building • Phone 219-424-1470

P.O. Box 690

FORT WAYNE, INDIANA 46801

October 17, 1979

McNamee, Porter & Seeley
2223 Packard Road
Ann Arbor, Michigan 48104

Re: Fort Wayne Water Filtration Plant

Gentlemen:

Reference is made to Bulletin #4. This mechanical work was quoted to you by Shambaugh on October 11, 1979, but it did not include the electrical work. The electrical work will cost \$1,474.00.

Very truly yours,

HAGERMAN CONSTRUCTION CORPORATION

By

Ralph E. Turner

RET:saw

c.c. Shambaugh, Indianapolis

Shambaugh & Son

MECHANICAL • ELECTRICAL • FIRE PROTECTION • WASTE WATER
INC. 1010 East Sumner Avenue • P.O. Box 27297 • Indianapolis, Indiana 46227 • Phone (317) 788-4561

June 22, 1979

McNamee, Porter, and Seeley
2223 Packard Road
Ann Arbor, Michigan 48104

Attn: John Oyer

Re: City of Fort Wayne, Indiana
Water Works Improvements
Filtration Plant Additions
Shambaugh Job #6272-D
"Screw Conveyors for Soda Ash
Specification Section 29"

Gentlemen:

The owner, Glen Patrick, has requested that the screw conveyors be installed as soon as possible and also wants to know when he should schedule his next shipment of Soda Ash based on equipment delivery, installation, and check out.

To install this for his convenience the temporary wiring, starters, and on and off switches would cost \$570. This temporary wiring would be to power motors only and would not include connecting zero speed switches or limit switches on slide gate, device ZS279. Please advise as soon as possible if the owner wants us to proceed.

As soon as I get firm delivery schedule on equipment I will advise you and Glen Patrick.

Very truly yours,

SHAMBAUGH AND SON, INC.


Ronald Hoke
Project Manager

RH/jv

cc: Frank/Elvin/Bob/File
Buck Cryer/Jobsite
Hagerman/Mike Yoder

RED-KEYER

TO SHANDAUGH & SON INC
1010 EAST SUMNER AVE. PO 27297
INDIANAPOLIS, IN 46227

FROM

CENTRAL ELECTRIC CONTRACTING CO., INC
5420 DISTRIBUTION DRIVE, P.O. BOX 957
FORT WAYNE, INDIANA 46801

SUBJECT

F.W. Water Work 77-W-2

DATE

6/21/77

MESSAGE

Per your letter of June 14th
we are quoting the Temporary wiring
connection for motors Q135 Q36
our price is 528.00

SIGNED

Resmit Jones Est.

REPLY

SIGNED

DATE

1/1

Rediform 45 472

SEND PARTS 1 AND 3 WITH CARBON INTACT -
PART 3 WILL BE RETURNED WITH REPLY.

FORM 744

Shambaugh & Son

MECHANICAL • ELECTRICAL • FIRE PROTECTION • WASTE WATER
INC. 1010 East Sumner Avenue • P.O. Box 27297 • Indianapolis, Indiana 46227 • Phone (317) 788-4561

October 12, 1979

McNamee, Porter & Seeley
2223 Packard Road
Ann Arbor, Michigan 48104

Att: Mr. John Oyer

Ref: City of Ft. Wayne, Ind. - Water Works Imprv. - Filtration Plant Addns.
Contract #77-W-2 - Shambaugh Project #6272

Gentlemen:

We request that the extra cost for the (3) 6" gate valves on steam header be included in the next change order in the amount of . . .

Two Thousand Four Hundred Sixty Dollars (\$2,460.00).

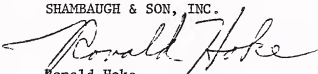
We also wish to confirm for Tom Abdelnour that dielectric unions will be provided between copper-aluminum fin tube and steam supply and return.

Please refer to your letter dated August 22, 1979, regarding steam gate valves and temporary wiring for screw conveyors.

We feel the change of steel fin tube to copper-aluminum should be noted in a future change order (no cost item).

Yours truly,

SHAMBAUGH & SON, INC.


Ronald Hoke
Project Manager

RH:nr

cc: Hagerman Construction Corp.
Jim Hayes/Shambaugh/Ft. Wayne, IN.
Duane Cryer/Shambaugh/Jobsite
Jed Holt/Shambaugh/Indpls./File

RECEIVED
OCT 11 1979

McNAMEE, PORTER & SEELEY
BY _____

Shambaugh & Son

MECHANICAL • ELECTRICAL • FIRE PROTECTION • WASTE WATER
INC. 1010 East Sumner Avenue • P.O. Box 27297 • Indianapolis, Indiana 46227 • Phone (317) 788-4561

July 30, 1979

McNamee, Porter, and Seeley
2223 Packard Road
Ann Arbor, Michigan 48104

Attn: John Oyer

Re: City of Fort Wayne, Indiana
Water Works Improvements
Filtration Plant Additions
Shambaugh Job #6272-D
"Specification Section 44 and
Contract Sheet M-80"
"Contract Change Quote"

Gentlemen:

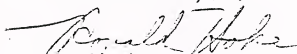
This is to advise your office has verbally requested to change the three (3) 8" 150# butterfly valve to 8" flanged gate valves on the 8" steam header supply from each boiler.

Enclosed is a copy of our Shambaugh's Fort Wayne office quotation dated July 9, 1979 giving you the costs for this change. Please issue a bulletin as soon as possible to cover this change as these valves will not be installed until we have this change approved.

Please advise should you have any questions.

Very truly yours,

SHAMBAUGH AND SON, INC.



Ronald Hoke
Project Manager

RH/jv

cc: Frank Bitting/Elvin Chapman/File
Buck Cryer/Jobsite
Hagerman/Mike Yoder
Shambaugh/Fort Wayne

Shambaugh & Son

INC. MECHANICAL • ELECTRICAL • FIRE PROTECTION • WASTE WATER
137 Chambeau Road • P.O. Box 1287 • Fort Wayne, Indiana 46801 • Phone (219) 484-0741

July 9, 1979

Mc Namee, Porter & Seeley
2223 Packard Road
Ann Arbor, Michigan 48104

Attention: Mr. Tom Abelnour

Subject: Fort Wayne Water Filtration Plant
Fort Wayne, Indiana

Gentlemen:

Following is a breakdown of our pricing for gate valves in lieu of butterfly valves on the boiler steam supply mains, per our phone conversation this date.

Add three (3) gate valves	+ \$1,996.00
Delete three (3) butterfly valves	- 756.00
	<hr/>
Miscellaneous material	1,240.00
	+ 123.00
Labor and supervision	+ 1,097.00
	<hr/>

Please add to our contract ----- \$2,460.00 ✓

Sincerely yours,

SHAMBAUGH AND SON, INC.

James M. Hayes

James M. Hayes

bjc

cc: Kuno Mirwaldt

M, P, & S

Shambaugh & Son

MECHANICAL • ELECTRICAL • FIRE PROTECTION • WASTE WATER
INC. 1010 East Sumner Avenue • P.O. Box 27297 • Indianapolis, Indiana 46227 • Phone (317) 788-4561

RECEIVED

SEP 13 1979

McNamee, Porter & Seeley

By _____

September 10, 1979

McNamee, Porter, and Seeley
2223 Packard Road
Ann Arbor, Michigan 48104

Attn: John Oyer

Re: City of Fort Wayne, Indiana
Water Works Improvements
Filtration Plant Additions
Shambaugh Job #6272-D
Specifications Item 29

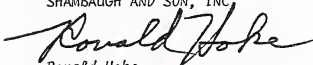
Gentlemen:

This is to confirm our phone conversation regarding deletion of belt
cleats on lime belt grit conveyor.

You said this was approved and we advised you we could give the owner
a \$450.00 credit for this deletion.

Very truly yours,

SHAMBAUGH AND SON, INC.


Ronald Hoke
Project Manager

RH/jv

cc: Frank Bitting/Elvin Chapman/File
Buck Cryer/Jobsite
Mike Voder/Hagerman

4728

TITLE OF ORDINANCE SPECIAL ORDINANCE - CHANGE ORDER NO. 4 - CONTRACT NO. 77-W-2 - WATER WORKS IMP.

FILTRATION PLANT ADDITIONS

DEPARTMENT REQUESTING ORDINANCE BOARD OF PUBLIC WORKS 8-75-11-57

SYNOPSIS OF ORDINANCE CHANGE ORDER NO. 4, CONTRACT NO. 77-W-2, WATER WORKS IMPROVEMENTS.

FILTRATION PLANT ADDITIONS, FOR ADDITIONAL CHANGES AND ALTERATIONS FOUND NECESSARY FOR NEW
WATER FILTRATION PLANT ADDITIONS, AS FOLLOWS: (A) MATERIALS AND LABOR FOR LIGHT OIL PILOT
PIPING, (B) STRUCTURAL STEEL AND LABOR FOR STEEL SUPPORTS FOR NEW BOILER STACK, (C) CONDENSATE
PUMPS AND PIPING (MOTORS TOTALLY ENCLOSED) PLUS ELECTRICAL WORK FOR INSTALLATION OF SAME,
(D) TEMPORARY ELECTRICAL WIRING, STARTERS AND SWITCHES FOR EARLY HOOK-UP OF NEW SODA ASH
CONVEYORS AND (E) CHANGE FROM THREE RUBBER SEATED BUTTERFLY VALVES ON STEAM HEADER TO THREE
IRON GATE VALVES.

(MEMORANDUM AND CHANGE ORDER ATTACHED)

TOTAL REVISED CONTRACT PRICE, INCLUDING THIS CHANGE ORDER \$14,746,263.00

EFFECT OF PASSAGE CORRECTIONS IN SPEC. MADE TO INSURE MORE IMPROVED PLANT OPERATION

EFFECT OF NON-PASSAGE

MONEY INVOLVED (DIRECT COSTS, EXPENDITURES, SAVINGS) \$10,886.00 FROM BOND ISSUE

ASSIGNED TO COMMITTEE